

**Notice of Allowability**

Application No.

10/046,087

Examiner

Tuan V Ho

Applicant(s)

LU, JIH-YUNG

Art Unit

2615

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☐ This communication is responsive to \_\_\_\_\_.
2. ☒ The allowed claim(s) is/are 1-13.
3. ☒ The drawings filed on 16 January 2002 are accepted by the Examiner.
4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☒ All    b) ☐ Some\*    c) ☐ None    of the:
    1. ☒ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08),  
Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

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1. Claims 1-13 are allowed.

The prior art of record fails to suggest or disclose:

With regard to claim 1, a sliding lens cap apparatus with close-up and start-up functions, equipped in a camera, the camera including a lens and a lens cap, the lens including a lens pull rod for adjusting the focal length of the lens, the sliding lens cap apparatus comprising an orientation rod fixedly coupled to the camera, the orientation rod comprising a close orientation indent, an open orientation indent, and a close-up orientation indent; a fixed rod fixedly coupled to the camera, the fixed rod and the orientation rod forming a track for the lens to move along; and a sliding rod capable of being movably coupled to the fixed rod, the sliding rod comprising a lens frame, the lens frame coupled to the lens pull rod for adjusting the focal length of the lens in combination with other claimed elements.

With regard to claim 7, a camera with close-up and start-up functions, comprising a sliding lens cap apparatus, a lens, a base and a lens cap, the lens including a lens pull rod for adjusting the focal length of the lens, the sliding lens cap apparatus comprising an orientation rod fixedly coupled to the camera, the orientation rod comprising a close orientation indent, an open orientation indent, and a close-up orientation

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indent; a fixed rod fixedly coupled to the camera, the fixed rod and the orientation rod forming a track for the lens to move along the track, and a sliding rod capable of being movably coupled to the fixed rod, the sliding rod comprising a lens frame, the lens frame coupled to the lens pull rod for adjusting the focal length of the lens in combination with other claimed elements.

2. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Nomura et al discloses a rotatably controllable lens hood and cover unit.

Haraguchi et al discloses a lens shutter including a zoom lens; where a lens block has a sector gear.

Lu discloses a lens cap transmission apparatus with a close up and start up functions.

Enomoto et al discloses a camera lens that includes a lens protective cover.

Anzai et al discloses a lens cap that can be used for recording a title by using a macro mode.

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to TUAN HO whose telephone number is (703) 305-4943. The examiner can normally be reached on Mon-Fri from 7AM to 4PM.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Andrew Christensen, can be reached on (703) 308-9644. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 305-4700.



TUAN HO

Primary Examiner

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